IAP15 Rec'd PCT/PTO 09 JAN 2006

| TNI | EODE | MATTA | N DICC | LOSURE | Application Numb | er | | 1203921 |
|--|--|-------------------------------|------------------------------------|---|--|---------------------|--------------------------------|------------------------------------|
| | | | | | Filing Date | | | |
| 5 | IAIE | MENI | IKANS | MITTAL | First Named Inven | tor | VAN DE H | AAR et al. |
| To Com | missioner l | For Patents: | | | Group Art Unit | | | |
| Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97. | | Examiner Name | | | | | | |
| | | | | | Attorney Docket N | lumber | NL 030823 | |
| | X Pleas | se charge a le fee) to A | any required Account No. 1 | fee under §1.17(i 4-1270. |) or §1.17(p) o | r any o | ther requir | red fee (except |
| 1. | [] I certificounterp | fy that these part foreign | e documents v application no | were first cited in a ot more than three | any communicat (3) months ago | tion from D. | n a foreign | Patent Office in a |
| 2. | I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago. | | | | | | | |
| | [] Applic | ant hereby ce, pays the | petitions unde e fee under §1 | er §1.97(d) that thi 1.17(p) as indicate | s IDS be consided below, and I d | dered a certify 1 | fter final Ac . or 2. as ir | ction or Notice of ndicated above. |
| | [] A fee (3) mont | under §1.1 ths after the | 7(p) is not req e date of appli | uired under §1.97(cation or RCE, be | (c), after the firs cause I certify 1 | t Action . or 2. | on the me | erits and more than diabove. |
| | A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No, Filing Date relied on for an earlier effective filing date under 35 U.S.C. 120). | | | | | | | |
| | A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required. | | | | | | | |
| | A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3). | | | | | | | |
| The co §1.56(| oncise ex c) most k | planation of nowledgea | f the relevance ble about the | e of any document contents, is that th | t, as understood ne document is/ | d by the | individual | designated in |
| | X cited in the specification or considered in drafting the specification of this application; | | | | | | | |
| previously submitted or cited in the parent application (or in a related patent application Ser. No | | | | | | | | |
| [] cited | l as an "X ation. | (", "Y", or "A | A" document i | n a foreign Patent | Office search re | eport in | a foreign o | counterpart |
| | * . | <u>.</u> | | OF APPLICANT, ATTOI | RNEY, OR AGENT R | EQUIRE |) | |
| Name (Pri | nt Type) | David Bar | nes / | > | Registration N | lo. (Attorne | y/Agent) 47 | 7,407 |
| Signature | | Date | | 1-6-06 | | | | |
| | | | 0 | <u> </u> | | | | |
| I horebus: | etific these this is | halan dan 14 - 1 | | IFICATE OF MAILING | | | | |
| I hereby certify that this is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. BOX 1450 Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office tel. # 703-872-9306 on the date below: | | | | | | | | |
| Name (Print Type) | | | | | | | | |
| Signature | | | | | Date | | | |
| | | | | | | | | |

IAP15 Rec'd PCT/PTO 09 JAN 2006

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

| Complete if Known | | | | |
|------------------------|--------------------|--|--|--|
| Application Number | 14/56397 | | | |
| Filing Date | | | | |
| First Named Inventor | VAN DE HAAR et al. | | | |
| Art Unit | | | | |
| Examiner Name | | | | |
| Attorney Docket Number | NL 030823 | | | |

| Examiner | Cite | Document Number | U. S. PATENT D Publication Date | Name of Patentee or | Pages, Columns, Lines, Where |
|-----------|--------------------------|---|----------------------------------|-----------------------------|---|
| Initials* | Cite No. ¹ | Number-Kind Code ^{2 (# known)} | MM-DD-YYYY | Applicant of Cited Document | Relevant Passages or Relevant Figures Appear |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| • | | US- | | | |
| | | US- | | | |
| | | US- | | | , |
| | | US- | | | |
| - | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| - | | US- | 1 | | |

| Examiner | FOREIGN PATENT DOCUMENTS Examiner Cite Foreign Patent Document Publication Name of Patentee or Pages, Columns, Lines, | | | | | | | |
|-----------|--|---|--------------------|-----------------------------|---|----|--|--|
| Initials* | No.1 | Country Code ³ "Number ⁴ "Kind Code ³ (if known) | Date MM-DD-YYYY | Applicant of Cited Document | Where Relevant Passages Or Relevant Figures Appear | Т' | | |
| | | EP 0 479 618 A2 | 04-08-1992 | | | | | |
| | | EP 0 562 657 A2 | 09-29-1993 | | | L | | |
| | | | | | | L | | |
| | | | | | | ┢ | | |
| | | | | | | - | | |

| Examiner | Date | | |
|-----------|---------|-------|--|
| Signature | Conside | tered | |
| | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document with the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the Inis collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DONT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IAP15 Rec'd PCT/PTO 09 JAN 2006

NL 030823

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

. " !

| Under the Paperwork Reduction Act of 1995, no persons ar | e required to respond to a collection | n of information unless it contains a valid OMB control number. | | |
|--|---------------------------------------|---|--|--|
| Substitute for form 1449/PTO | Complete if Known | | | |
| | Application Number | 10/265929 | | |
| INFORMATION DISCLOSURE | Filing Date | | | |
| STATEMENT BY APPLICANT | First Named Inventor | VAN DE HAAR et al. | | |
| (Use as many sheets as necessary) | Art Unit | | | |
| (000 10 11111) | Examiner Name | | | |

Attorney Docket Number

Sheet

1

of

| | | NON PATENT LITERATURE DOCUMENTS | - |
|-----------------------|--------------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | "Image intensifier distortion correction" Dev. P. Chakraborty, med. phys. 14(2), Mar/Apr 1987, pp. 249-252. | |
| | | | |
| | | | |
| | | · | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| Examiner | Date | |
|-----------|---------|------|
| Signature | Conside | ered |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.